

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

---

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1**

the specification of which

☒ is attached hereto.

OR

☐ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_. (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application.

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim the benefit under 35 U.S.C. § 365(c) of any PCT international application(s) designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the

prior PCT international application designating the United States of America in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national filing date of this application:

Prior PCT Application(s) Designating the U.S.:

PCT/US01/00666  
(Number)

PCT  
(Country)

30 January 2001  
(Day/Month/Year Filed)

I hereby claim priority benefits under Title 35, United States Code, § 119(e) of any United States provisional patent application(s) listed below:

60/343,331  
(Number)

21 December 2001  
(Day/Month/Year Filed)

I hereby claim priority benefits under Title 35, United States Code, § 120 of any applications for United States patent listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior provisional application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national filing date of this application:

09/864,761  
(Number)

23 May 2001  
(Day/Month/Year Filed)

As a named inventor, I hereby appoint the following attorneys or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

Customer Number: 22840

Royal N. Ronning, Jr. (Reg. No. 32,529)

Stephen G. Ryan (Reg. No. 39,015)

Robert F. Chisholm (Reg. No. 39,939)

Send correspondence to: Stephen G. Ryan  
Amersham Biosciences  
800 Centennial Avenue  
Piscataway, New Jersey 08855

Direct telephone calls to: Stephen G. Ryan  
(732) 457-8071

Direct facsimiles to: Stephen G. Ryan  
(732) 457-8463

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole inventor: Yizhong Gu

Inventor's signature: 

Date: 01/25/02

Residence: 11012 Northseal Square  
Cupertino, California 95014 US

Post Office Address: 11012 Northseal Square  
Cupertino, California 95014 US

Citizenship: United States of America